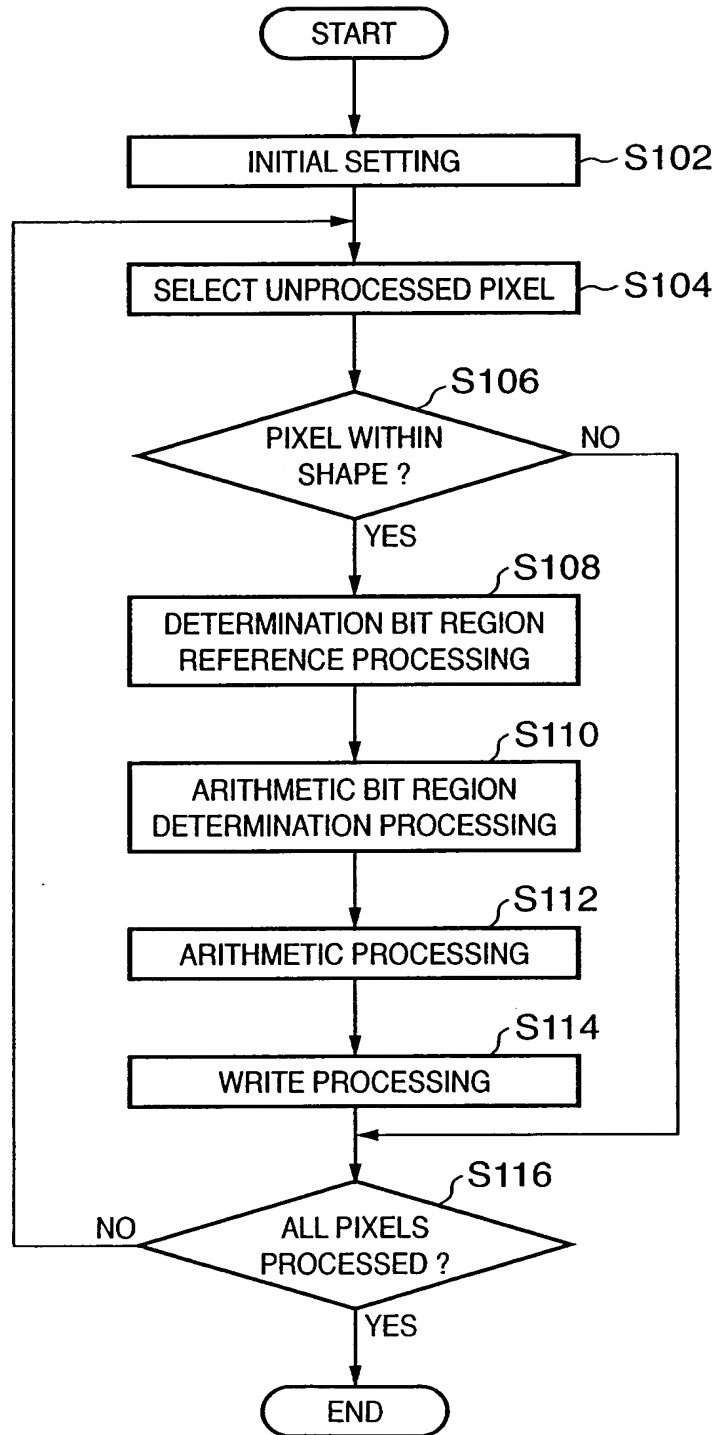
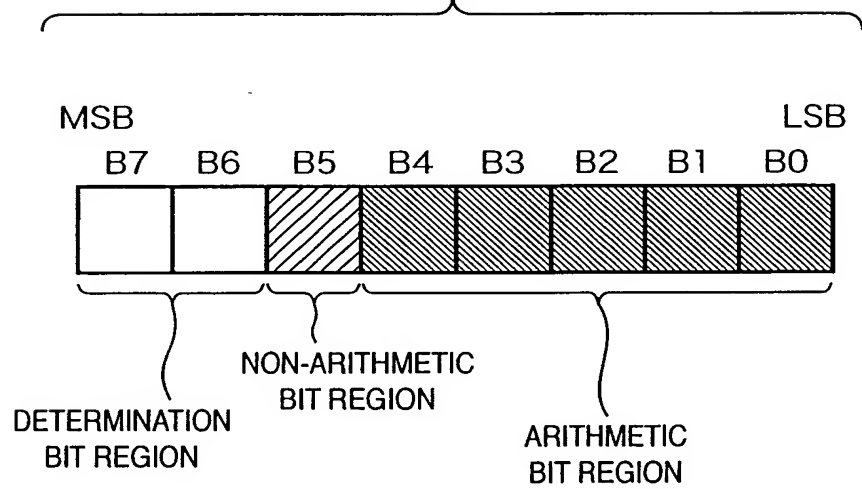


**FIG. 1**

**FIG. 2**

**FIG. 3A**

DETERMINATION BIT REGION		ARITHMETIC BIT REGION						302 $\Delta_{\max}$
B7	B6	B5	B4	B3	B2	B1	B0	
1	1	Y	Y	Y	Y	Y	Y	
1	0		Y	Y	Y	Y	Y	
0	1			Y	Y	Y	Y	
0	0				Y	Y	Y	7

FOR S = 1

**FIG. 3B**

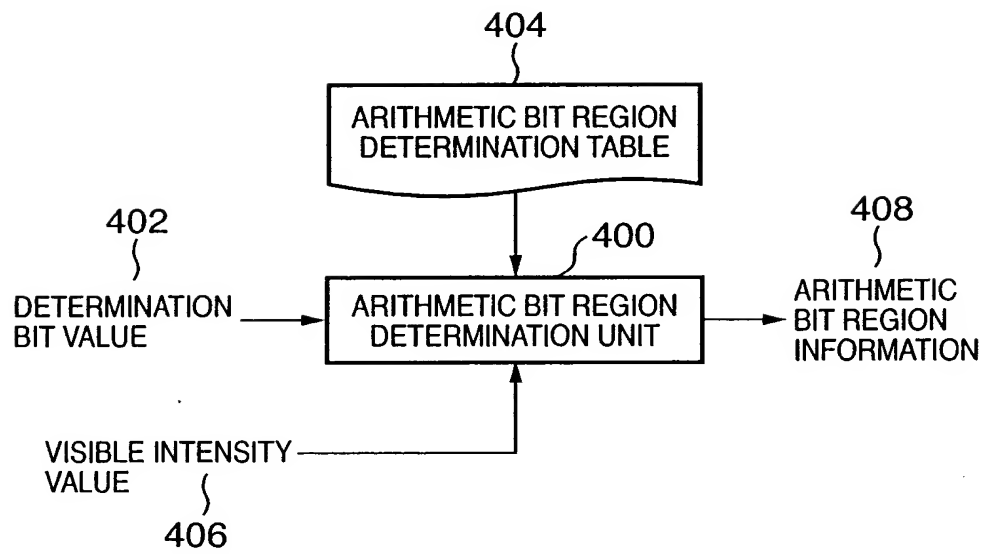
DETERMINATION BIT REGION		ARITHMETIC BIT REGION						$\Delta_{\max}$
B7	B6	B5	B4	B3	B2	B1	B0	
1	1		Y	Y	Y	Y	Y	
1	0			Y	Y	Y	Y	
0	1				Y	Y	Y	
0	0					Y	Y	3

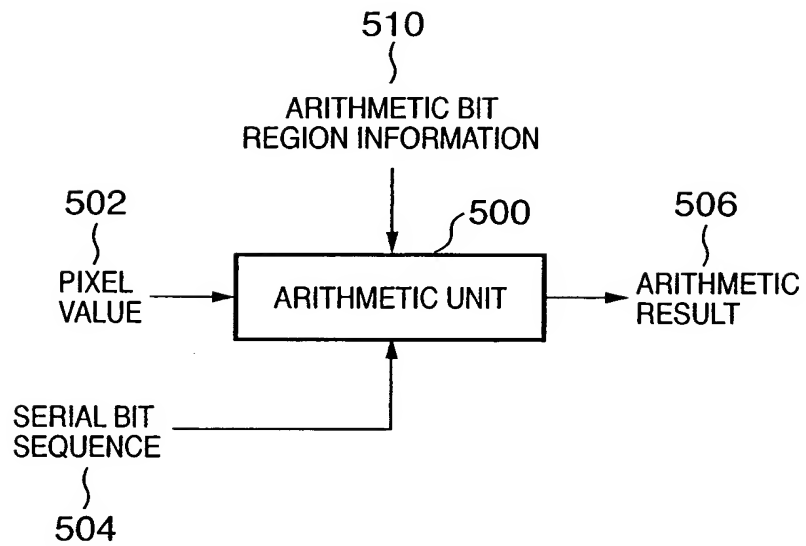
FOR S = 2

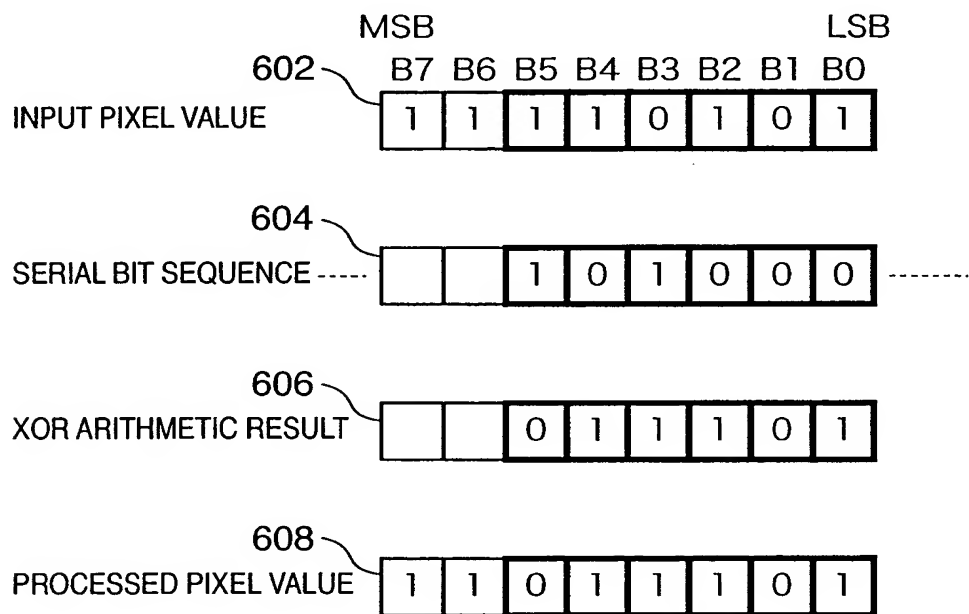
**FIG. 3C**

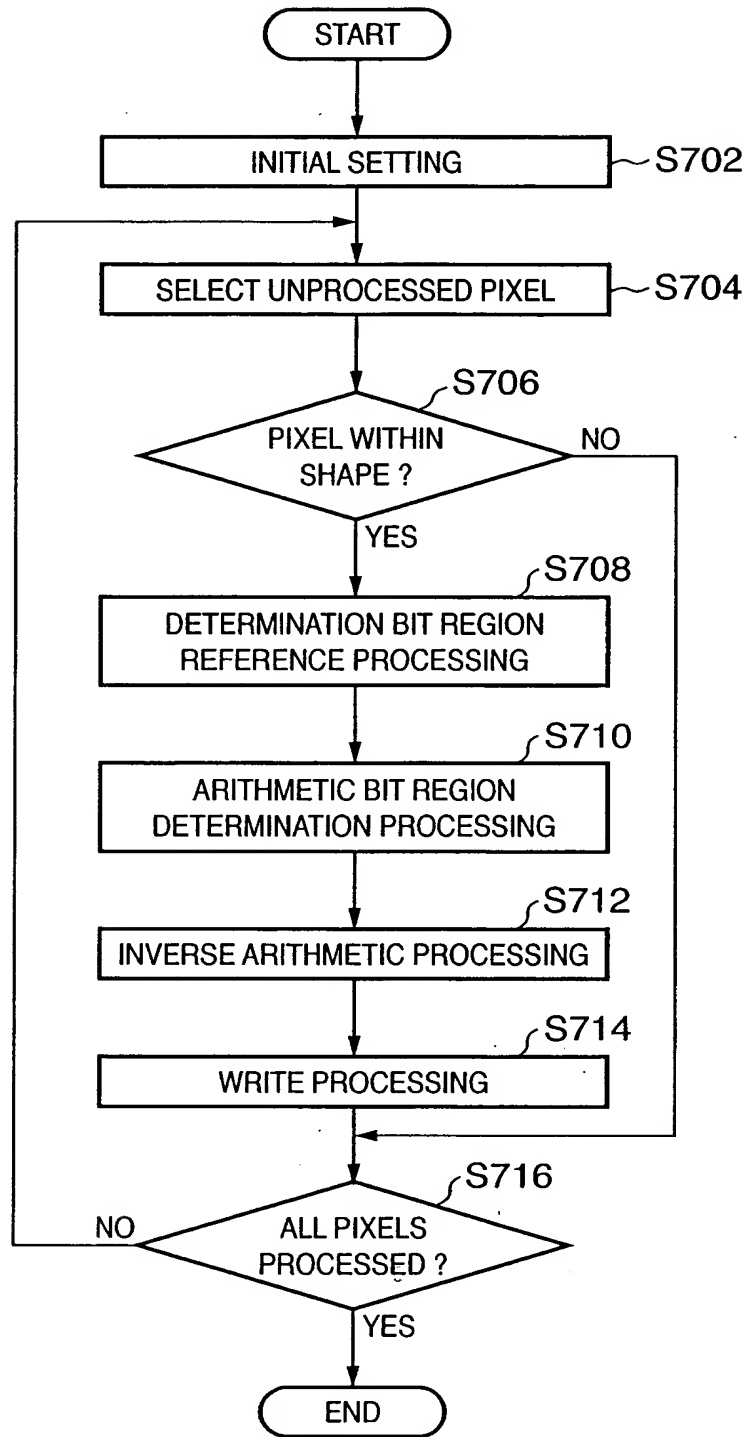
DETERMINATION BIT REGION		ARITHMETIC BIT REGION						$\Delta_{\max}$
B7	B6	B5	B4	B3	B2	B1	B0	
1	1			Y	Y	Y	Y	
1	0				Y	Y	Y	
0	1					Y	Y	
0	0						Y	1

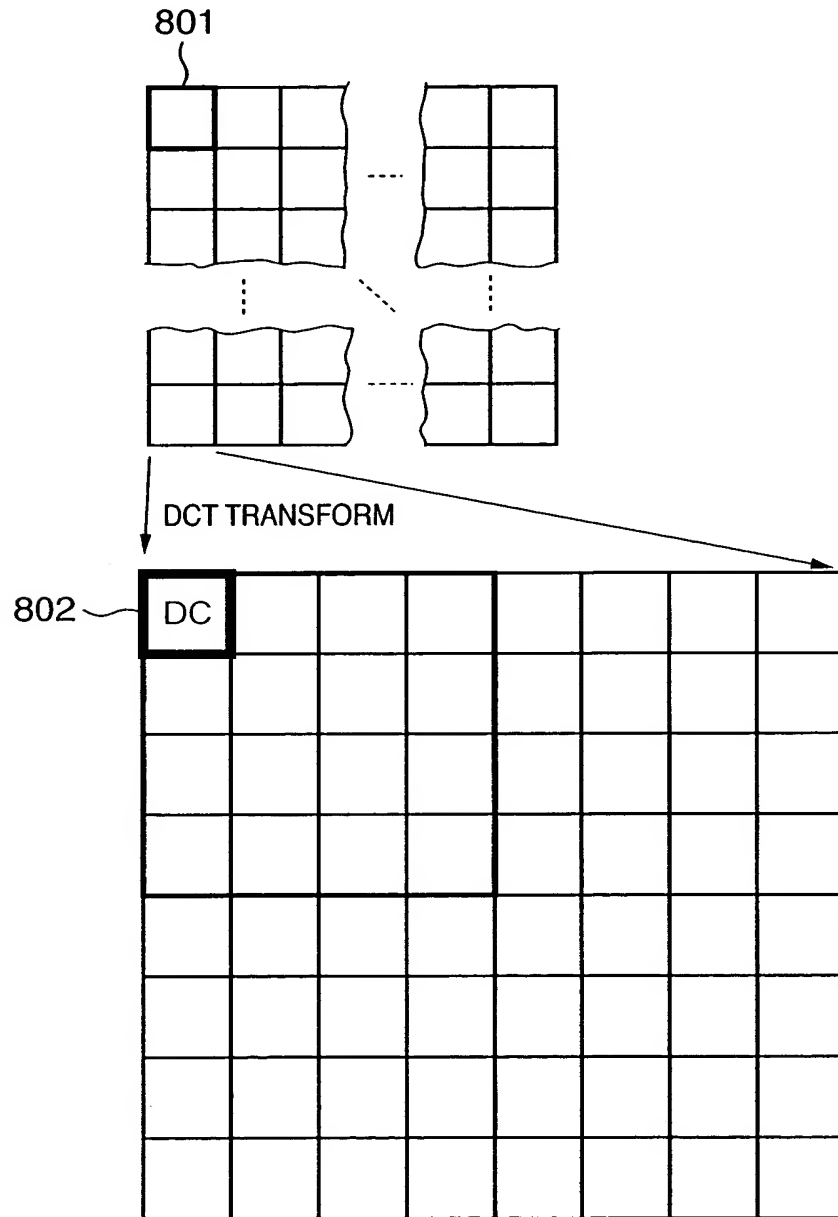
FOR S = 3

**FIG. 4**

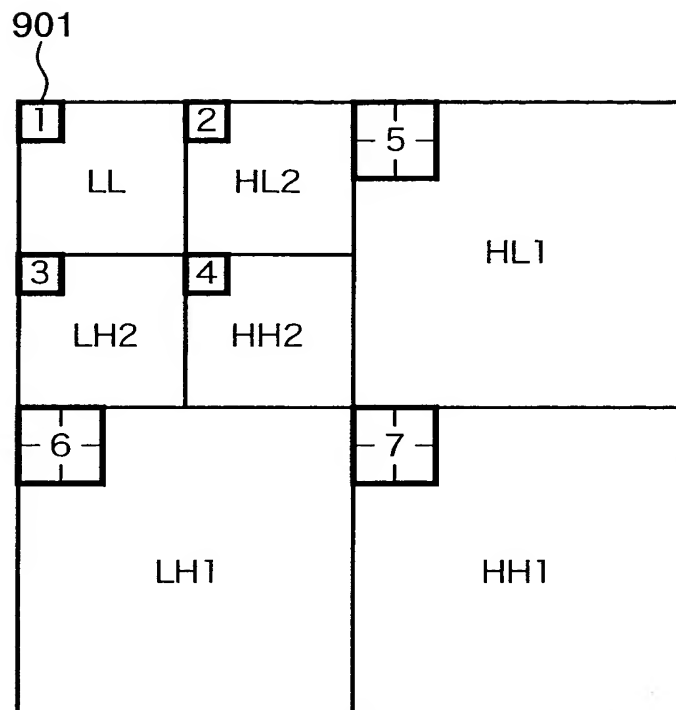
**FIG. 5**

**FIG. 6**

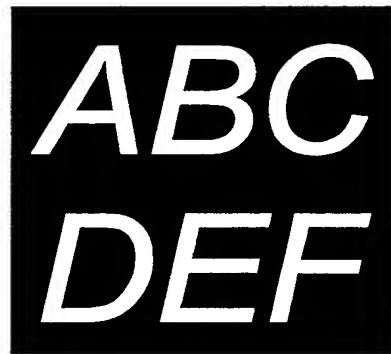
**FIG. 7**

**FIG. 8**



**FIG. 9**

**FIG. 10**



**FIG. 11**